

RosTRIPENKO, I.A.

V. Refining sugar liquors with Carbografin. T. A. Roschenko. Sakharnaya Prom. 28, No. 5, 25-3(1954). Carbografin is adsorbed better in neutral or slightly acid liquors. Studies were made by both a continuous process and batch operation. V. E. Baikow

PERTSEL', V.M.; ROSTRIPENKO, I.A.; GOLUREVA, A.D.

Experience in using sodium phosphate for improving the
boiling and centrifuging of massecuites at the Petrovskoye
Sugar Factory. Sakh.prom. 34 no.3:10-12 Mr '70.60
(MIRA 13:6)

1. 2-y Petrovskiy sakharnyy zavod (for Pertsel', Rostripenko).
2. TSentral'nyy nauchno-issledovatel'skiy institut sakharnoy
promyshlennosti (for Golubeva).
(Petrovskoye (Kharkov Province)—Sugar manufacture)

ROSTRIPENKO, I.A.

Stock taking and quantity control at granulated sugar and raffi-
nade factories. Sakh.prom. 34 no.7:46 Jl '60. (MIRA 13:7)

1. Vtoroy Petrovskiy sakharinyy zavod.
(Sugar industry)

ROSTRIPIENKO, I.A.

Processing raw cane sugar. Sakh. prom. 31 no. 4:25-28 Ap '57.
(MLRA 10:6)

1. Vtoroy Petrovskiy sakharnyy zavod.
(Sugar industry)

ROSTRIPENKO, I.A.

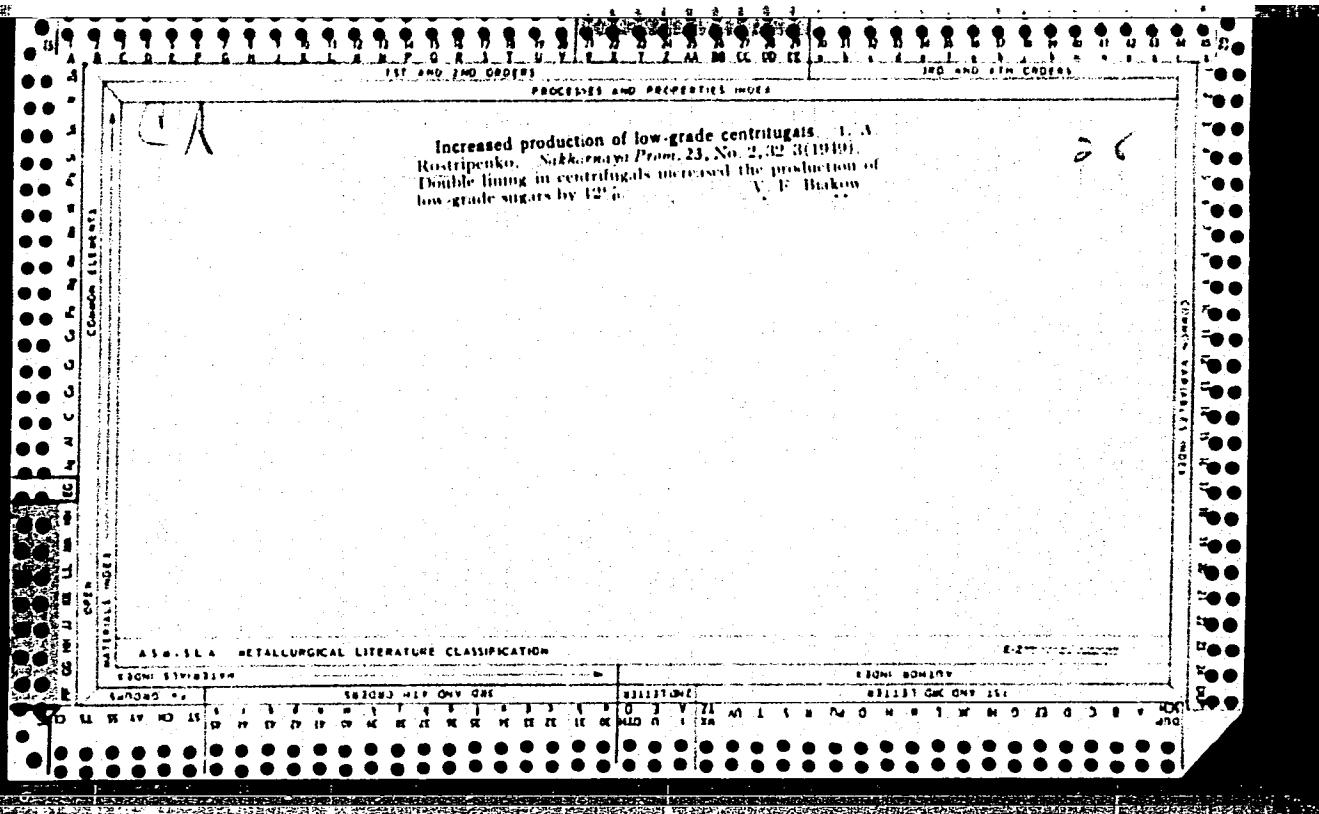
Purification of sugar sirups with a carbon filter. Sakh.prom.
28 no.5:25-28 '54. (MLRA 7:9)

1. 2 Petroskiy sakhariny zavod.
(Sugar industry) (Filters and filtration)

SILIN, P.M.; LITVAK, I.M.; BARABANOV, M.I.; LIKHITSKIY, M.Kh.;
BODNAR', S.G.; ROSTRIOPENKO, I.A.; SOFRONYUK, L.P.;
YAROVENKO, O.A.; MIROSHNIK, A.P.; IVASENKO, G.

Accelerating the sedimentation in settlers. Sakh. prom. 36
no.7:9-17 Jl '62. (MIRA 17:1)

1. Moskovskiy tekhnologicheskiy institut pishchevoy promysh-
lennosti (for Silin). 2. Kiyevskiy tekhnologicheskiy institut
pishchevoy promyshlennosti imeni Mikoyana (for Litvak,
Barabanov, Likhitskiy). 3. Lannovskiy sakharnyy zavod (for
Bondar', Ivasenko). 4. 2-y im. Petrovskogo sakharnyy zavod
(for Rostriopenko). 5. Gindeshtskiy sakharnyy zavod (for
Sofronyuk). 5. Krasnyanskiy sakharnyy zavod (for Yarovenko,
Miroshnik).



ROMISKA, Anna; RONDIO, Hanna; ROSTROPOWICZ-DENISIEWICZ, Katarzyna

Three cases of chronic progressive rheumatism originating
in a single joint treated as osteoarticular tuberculosis.
Pediat. Pol. 39 no.12:1367-1370 D '64.

1. Z Kliniki Pediatricznej Studium Doskonalenia Lekarzy
Akademii Medycznej w Warszawie (Kierownik: prof. dr. med.
E. Wilkoszewski) i z Instytutu Reumatologicznego w Warszawie
(Dyrektor: dr.med. W. Bruhl).

ACQ NR: AR6035307

(N)

AUTHOR: Korchak, E.; Olesin'ski, S.; Rostgishevska, U.

TITLE: Noise in fishing vessels and problems associated with it

SOURCE: Ref. zh. Vodnyy transport, Abs. 9A148

REF. SOURCE: Sb. Rybolevn. flot. T. 2. L., Sudostroyeniye, 1965, 227-244

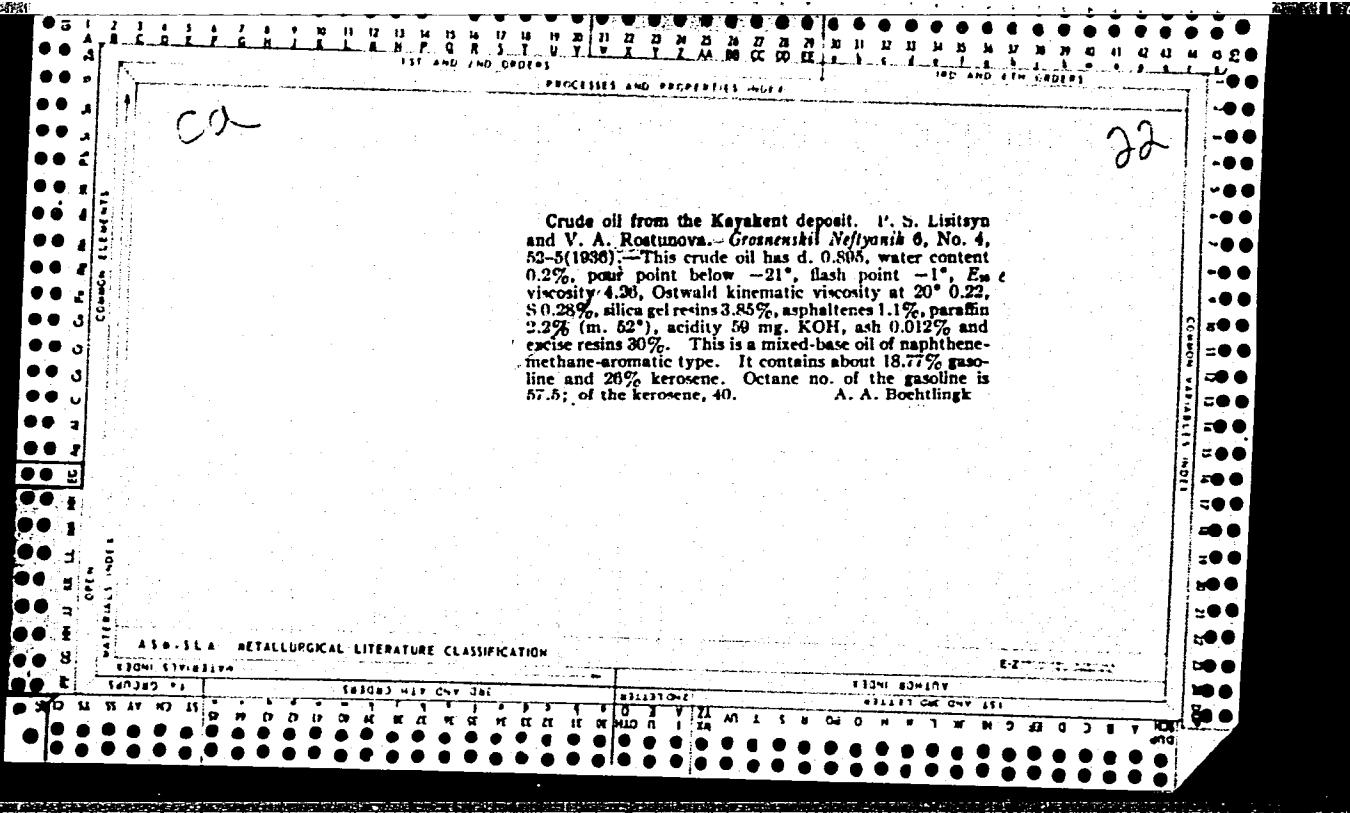
TOPIC TAGS: fishing ship, noise measurement, noise suppression

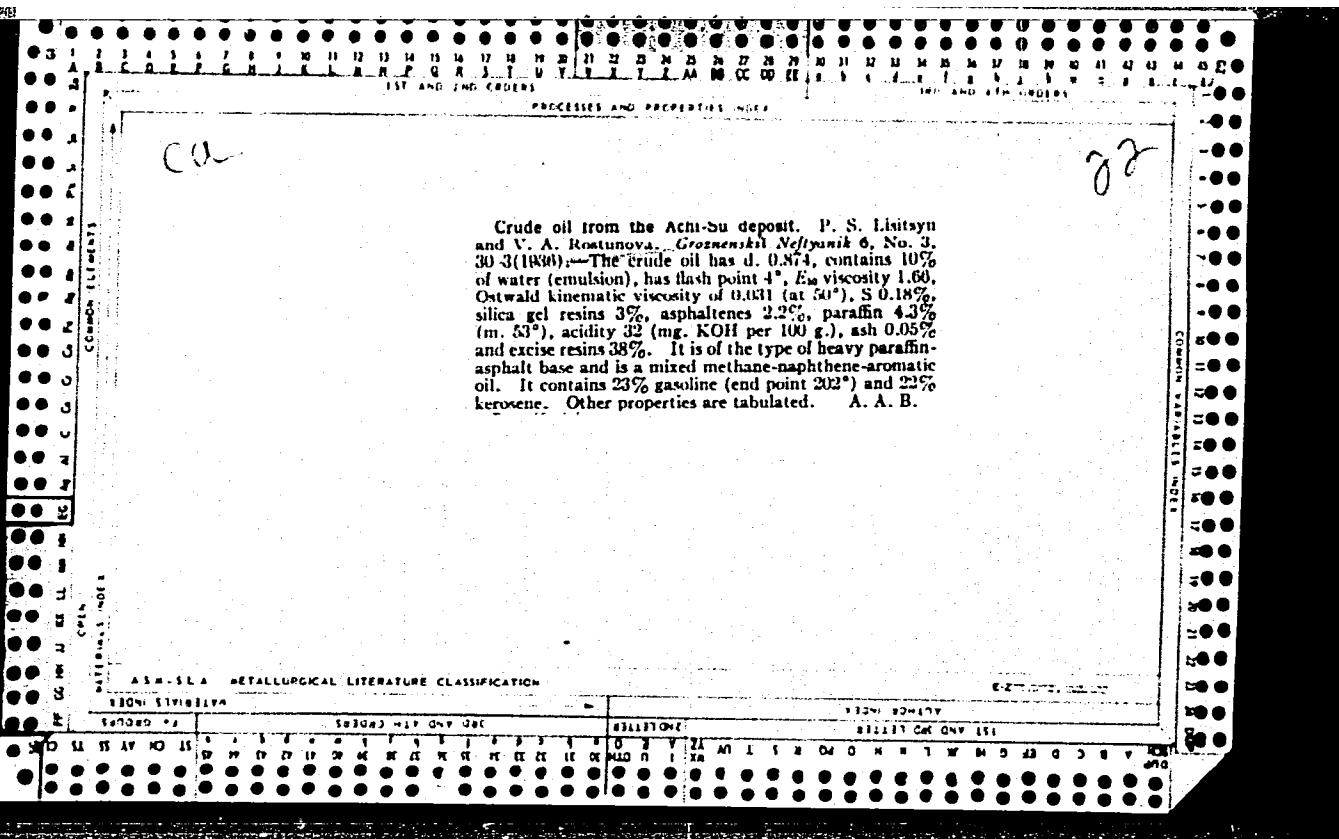
ABSTRACT: Results are presented of noise measurements in the following ships: B20 extraction trawler, B23 fishing trawler, B26 fish-processing trawler, and B64 floating base for fish processing. The standards prevailing in the SSSR for noise and ships and also the projected norms of noise proposed in East Germany and in Poland are given. Measures of combating noise due to the main engines, to diesel generators, to screws, to fish-processing equipment, to the ventilating system, and to the air conditioning system are considered. Also considered are means limiting the penetration of noise into the living and service quarters. 28 illustrations. N. Tryanin. [Translation of abstract]

SUB CODE: 13

UDC: 621.391.822:629.124.72

Card 1/1





CA

PRINCIPLES AND PRACTICES INDEX

23

The light Malgobek crude oil. P. S. Lisitsyn and V. A. Rostunova. *Grazenikov Nefteyunkt* 6, No. 7, 49-53 (1930); cf. *C. A.* 31, 2794. — The Malgobek crude oil belongs to the type of light crude oils (d. 0.830) with paraffin-asphalt base (paraffin 6.5-8.5%). By its chem-

¹ Group coup., the light products can be classified as methane-naphthalene aromatic hydrocarbons characterized by low detonation properties. It is low in S (0.25%) and yields 47-50% of light products. A. A. Boethlingk

430-514 METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014454

Cer

22

Crude oil from the Achi-Su deposit. P. S. Lisitsyn and V. A. Rostunova. *Grozneft Neftegaz 7*, No. 5, 45-8 (1957); cf. C.I. 31, 2794. The crude oil has d₄ 0.829, 0.1% H₂S, 0.01% ash, pour point -12 °C, m.p. below -35 °C. Conradson C₁ 5%; S. Density 0.12%; acidity 0.3%; KOH, excess resins 11%; 1.2% paraffin-saturating; asphaltenes and carbons 0.4%; HCl in the water 33.5%; octane no. of gasoline with 100% benzene 95. This crude oil contains up to 50% of light fractions which are a low-value motor fuel. The kerosene fractions can be utilized for illumination, although they contain more aromatic hydrocarbons than the Grozny kerosene. The fuel oils can be utilized either in cracking or for the prepur. of paraffin distillate. Because of its low wash content, it may be used for the manuf. of coke from the cracked residues. A. A. Bochtingk

ASU-YEAR METALLURGICAL LITERATURE CLASSIFICATION

Crude oil from the Iberdash deposit. P. S. Lisitsyn and V. A. Rostimova. *Gornennoye Neftyanoye* No. 1, 32-33 (1937). Iberdash crude oil contains 29% gewing (b. below 200°) of octane no. 43. The lubricating oil fractions are high in paraffin wax, although the content of paraffin is less than in the lubricating fractions of Grozny mixed-base crude oil. The kerosene fractions yield a good illuminating kerosene; it is not suitable as tractor fuel because of the low octane no. (17). The gas oil is a suitable cracking stock, while the stripped crude oil can be used for the recovery of paraffin wax. The bottoms can be used for the prepn. of high-grade coke. A. A. B.

Heavy crude oils from the Terek ridge. P. S. Trotsyn
and V. A. Rostinova. *Khimiia Nafty i Nefteprod.* No. 2,
95-41(1937). Voznesensk crude oil contains gasoline

of low octane no., consisting mainly of methane hydrocarbons of isostructure. The kerosene fractions are of the naphthene-aromatic type; they are suitable for tractor fuel. The lubricating-oil fractions are high in asphaltenes, low in paraffin and have a low viscosity index. Light Voznesensk crude oil contains up to 33% gasoline and kerosene fractions. Only 1.5-2.0% is high-quality gasoline. The crude oil contains up to 25% of lubricating-oil fractions. Various data on the properties of the products from these crude oils are tabulated. A. A. B.

GLUSHKOV, V.M., otv. red.; KUKHTENKO, A.I., zam. otv. red.;
BLAGOVESHCHANSKIY, Yu.V., red.; DORODNITSYN, A.A., red.;
YERSHOV, A.P., red.; LYAPUNOV, A.A., red.; MOSKALEV,
I.S., red.; PUKHOV, G.Ye., red.; ROSTUNOV, T.I., red.;
SAMOKHVALOV, K.G., red.; STOGNIY, A.A., red.; TIMOFEYEV,
B.B., red.; SHCHERBAN', A.N., red.; LETICHEVSKIY, A.A.,
red.; KAPITONOVA, Yu.V., red.; MEL'NIK, T.S., red.

[Problems of theoretical cybernetics] Voprosy teoreticheskoi kibernetiki. Kiev, Naukova dumka, 1965. 209 p.
(MIRA 18:9)

1. Akademiya nauk URSR, Kiev.

ROSTUNOV, T.I.

Principal trends in the transition of the institutions of higher education to programmed teaching using teaching machines. Izv. vys. ucheb. zav.; radiotekh. 6 no.4:374-377 Jl-Ag '63.
(MIRA 16:11)

ROSTUNOV, T.I.; SOKOLINSKIY, I.Ya.

Classification, requirements, and structural principles of simple teaching machines. Izv. vys. ucheb. zav; radiotekh. 6 no.4:387-394 Jl-Ag '63. (MIRA 16:11)

ROSTUNOV, T., general-leytenant artillerii

Programmed instruction and instructing machines. Voen. vest.
42 no.4:71-74 Ap '63. (MIRA 17:1)

L 47358-66 E T(m)/EMP(j) RM
ACC NR: AP6030569 (AN) SOURCE CODE: UR/0413/66/000/016/0033/0033

INVENTOR: Tsvanger, T. A.; Rostunov, V. F.; Golovnya, B. A.; Turetskaya, R. A.; Golubtsov, S. A.; Layner, D. I.; Malysheva, L. A.; Komrakova, V. V.; Yezerets, M. A.; Maslyukov, A. I.; Nastasin, A. A.

ORG: none

30

TITLE: Method of obtaining phenylchlorosilane. Class 12, No. 184855,
[announced by State Scientific Research Institute of State Design and Planning
Scientific Research for the Processing of Nonferrous Metals (Gosudarstvennyy
nauchno-issledovatel'skiy institut "Giprotsvetmetobrabotka")]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 16, 1966,
33

TOPIC TAGS: phenylchlorosilene, chlorobenzene

ABSTRACT: An Author Certificate has been issued for obtaining phenylchlorosilanes by the reaction of chlorobenzene with the silicon-copper contact mass in the presence of an activator. To raise the yield of diphenyldichlorosilane and to

Card 1/2

UDC: 547.419.5.07

Card 2/2 mt

ACC NR: AP7001428

(A)

SOURCE CODE: UR/0413/66/000/021/0147/0147

INVENTORS: Rostunova, I. P.; Upadyshev, B. L.

ORG: none

TITLE: A device for measuring deformations of a specimen in creep and ultimate strength tests at high temperatures. Class 42, No. 188112

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 21, 1966, 147

TOPIC TAGS: temperature test, test chamber, test method, metallurgic testing machine, creep, ultimate strength

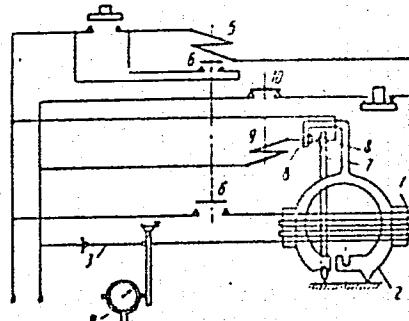
ABSTRACT: This Author Certificate presents a device for measuring deformations of a specimen in creep and ultimate strength tests at high temperatures in an oven (see Fig. 1). The device consists of a mechanical tensometer placed on the specimen in an oven. The tensometer contains a rigid bracket with a movable and an immovable prism. An amplifying lever with electric switches is connected to the movable prism. To increase the sensitivity of measurements, the device is provided with a grid made of a refractory high-resistance wire wound on the rigid bracket of the tensometer, a dilatometer connected in series to the grid, an indicator connected to the dilatometer, and a relay containing usually open switches and feeding the grid of the tensometer, the dilatometer, and the switches on the amplifying lever. Under the influence of temperature elongation of the tensometer grid during the deformation

UDC: 620.172.251.28

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ACC NR: AP7001428

Fig. 1. 1 - grid; 2 - bracket; 3 - dilatometer;
4 - indicator; 5 - relay; 6 - usually
open switches; 7 - lever; 8 - electric
switches; 9 - second relay; 10 -
usually closed switch



of the specimen in the oven, the lever closes the electric contacts. A second relay with normally closed switches breaks the feeding circuit at the moment of closing the lever contacts. At this instant the magnitude of the dilatometer elongation reflects the amount of the specimen elongation which is shown by the indicator. Orig. art. has: 1 figure.

SUB CODE: 1170/SUBM DATE: 19Aug65

Card 2/2

ALEKSANDROV, K.S.; RYZHOVA, T.V.; ROSTUNTSEVA, A.I.

Elastic properties of crystals of the heptahydrated sulfate group.
Kristallografiia 7 no.6:930-933 N-D '62. (MIRA 16:4)

1. Institut fiziki Sibirskogo otdeleniya AN SSSR.
(Crystals—Elastic properties)

~~ROSTVOROV~~
ROSTVOROVA, A.A.

Analysis of the data on patients who died of cerebral circulation disorders [with summary in French]. Zhur.nevr. i psikh. 57 no.12:
1478-1481 '57. (MIRA 11:2)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. I.N.Filimonov)
II Moskovskogo meditsinskogo instituta
(BRAIN, blood supply,
disord., analysis of fatal cases (Rus))

ROSTWOROWSKA, W.

"Our Invisible Foes", p. 7 (ZDROWIE) Vol. 5, No. ½, 1953, Warszawa, Poland.

SO: Monthly List of East European Accessions L.C. Vol. 2, No. 11, Nov. 1953, Unc1.

L 10656-65 EWT(m)/ENP(k)/EMP(b) R1-1 ATIC(p) JD/HW
ACCESSION NR: AP4049596 Z/0031/64/012/007/0482/0487

AUTHOR: Rostyak, Josef

TITLE: Radial rolling of male threads on automatic lathes

SOURCE: Strojirenska výroba, v. 12, no. 7, 1964, 482-487

TOPIC TAGS: automatic machine, lathe

Abstract: Described is the AD 25 automatic lathe with a single rolling disk. The article contains technical data and diagrams, and gives formulas for calculating the diameter of the rolling disk. Formulas are new and are based on the Czechoslovak Standard CSN 22 3410. Orig. art has 11 figures and 1 table.

ASSOCIATION: Zavody presneho strojirenstvi, n. p., Gottwaldov (Precision Machinery National Enterprise)

SUBMITTED: 00

ENCL: 00

SUB CODE: IE

NO REF Sov: 000

OTHER: 000

JPRS

Card 1/1

R&M 48, dated

"Thread forming by thread-rolling dies" by Jan Vykreta. Reviewed by Josef Rostylek, Stroj vys 13 no. 1/70-71 Ja '65.

ROSU, A.

Some physicogeographical observations regarding the Balacita tableland,
p. 209.

PROBLEME DE GEOGRAFIE. (Academia Republicii Populare Romine. Institutul de
Cercetare Geografice)
Bucuresti, Rumania. Vol. 6, 1959.

Monthly list of East European Accessions (EFAI) LC, Vol. 9, no. 2, August, 1959.

Uncl.

PANAITIDE, C., ing.; MARCU, Gh., ing; IONESCU, Gh.; RADU, N.; PAVEL, D.; VASILESCU, P., ing.; ROSU, A., ing.; PAVEL, M., ing.; ENEDI, A.; MIHAI, Gh.; SANDULESCU, M., ing.; AVACHIAN, A., ing.; ANDREICOVICI, Gh., ing.; UNTERFINGER, E., ing.

New technology in combed cotton spinning for improving yarn quality. Ind text Rum 14 no.10:448-450 S '63.

1. De la Filatura romineasca de bumbac (for Panaitide, Marcu, Ionescu, Radu, Pavel, D., Vasilescu, Rosu, Pavel, M., Enedi, Mihai, Sandulescu).
2. De la Institutul de cercetari textile (for Avachian, Andreicovici, Unterfinger).

ROSU, Al., conf. univ.

"Practical applications of mathematics" by Mihu Cerchez.
Reviewed by Al. Rosu. Gaz mat fiz 69 no.11:439 N '64.

CUCU, V.; ROSU, Al. (Bucuresti)

Considerations on the subject and methodology of geography.
Natura Geografie 15 no.6:12-21 N-D '63.

ROSU, AI. (Bucuresti)

Some methods of studying recent tectonics. Studies of the sub-Carpathian sector in Valea Jiului. Natura Geografie 13 no. 5: 17-24 S-O '61.

ROŞU, Aleksander.

Petrosani -- the city of coal. Vokrug sveta no.6:14-16 Je '54.
(MLRA 7:6)

1. Assistent Rumynskogo nauchno-issledovatel'skogo instituta geografii.
(Petrosani, Rumania--Description)

ROSU, Al., cenzorator (Bucuresti)

An itinerary for a school excursion. Natura Geografie 13 no.3:57-63
My-Je '63.

MORARIU, F.; ROSU, Al., candidat in stiinte geografice (Bucuresti)

Geographic scientific studies in Rumania. Natura Geografie
16 no. 4:15-20 Jl-Ag '64.

1. Corresponding Member of the Rumanian Academy (for Morariu).

KESL, CECX

16 JUL 1952

(P)
279

- Pucharet, Satura (Opozitii-Yao bolet Seria), Vol XIV,
No 3, May-June 62.
1. "An Impressing Historical Trend in the Life of the
Romanian People" (collectivization); pp 5-6.
 2. "The Origin of the Earth and the Problem of Its
Structure and Composition," B. U. JELLINE Doctor in
of Physical and Mathematical Sciences (Doctor in
Stinte Fizice Matematice); pp 7-15.
 3. "George Cojocanu and the First Romanian Geographical
Party," V. IONESCU and Vasile BOICOA, Bucharest;
pp 16-19.
 4. "International Considerations on the Subject of Geo-
graphical Research," ALIX POJLA Researcher (Coractor),
Bucharest; English Summary; pp 20-28.
 5. "The Development of Power and the Creation of the
Unitary Power System in the USSR," I.S. GOR'KOV,
Researcher (coeditor), Bucharest; English Summary;
pp 29-36.
 6. "Geographical Observations at Rips River," V.
GRABAR, Bucharest; English Summary; pp 37-39.
 7. "Impressions from a Trip in the USSR," Prof Dr.
TOMASCU, Bucharest; pp 40-44.
 8. "Through Iasi Regime-School Excursions," Prof Univ
I. DULGHIANI Inst; pp 44-51.
 9. "Preparation for an International Excursion," C. MARCU
LISZIO, Uniting Professor (Professor Fructus), Bucharest;
pp 52-57.
 10. "School Excursions in Hunedoara Regime," Prof Lucie
VILCIC Orastie; pp 57-65.
 11. "Itineraries and School Excursions in Hunedoara
Regime," Prof Maria TUCATI, Baia Mare; pp 65-71.
 12. "The Economic and Social-Cultural Days in front of RPR,"
pp 72-73.
 13. "South-West Africa," Dr. DRAGU Lecturer (Inector) and
LIVASCU, Instructor (Inector); pp 74-77.

ROSU, Al.

Some paleogeographic observations on the Upper Levantine and the
Quaternary between the rivers Motru and Gilort in the Getic Sub-
Carpathians. Probleme geog 8:245-264 '61.

ROSU, Alexandru, prof. inv.mediul (Bucuresti)

Formalism and the domain of existence of the functions. Gaz mat fiz
13 no.12:626-633 D '61.

RCSU, Alexandru, prof. inv. mediu (Bucuresti)

Formalism in teaching geometry. Gaz mat fiz 14 no. 3:151-161. Mr '62

ROSU, A., conf. univ. (Bucuresti)

Linear programming in the secondary schools. Gaz mat fiz 15 no.2:
73-79 F '63.

ROSU, Alexandru

Bidimensional square and linear programming. Gaz mat fiz
69 no.9:346-355 S '64.

ARMASU, M.; ROSU, B.

Attraction of new members to the trade union; and important political work. Munca sindic 6 no.6:6-8 Je '62.

RCSU, Bujor.

Organization of socialist competition; live labor with people.
Munca sindic 7 no.10:5-9 0 '69.

ARMASU, M.; ROSU, B.

Valuable experiences concerning the future activities of the
Rumanian trade-union local councils. Munca sindic 6 no.4:5-10
Ap '62.

AUBERT, H., prof. STANCIU, L., dr.; MARCU, A., dr.; ROSU, Cl., dr.; STEIN, J., chimista; FENYES, I., student

Cardiovascular repercussions of some factors connected with working conditions in several enterprises. Preliminary note. Med. intern. 14 no.4:589-594 My '62.

1. Lucrare efectuata in Clinica I medicala I.M.F. Timisoara.
(CARDIOVASCULAR DISEASES) (OCCUPATIONAL DISEASES)

MATEESCU, Dan, prof. ing.; FLESERIU, I.; FLESERIU, E.; GADEANU, L.;
BOTA, V.; ROSU, D.; FILIMON, I.; MAIOR, N.; IZDRAILA, V.;
PAUNESCU, M.; ROSA, Sidonia

Economical, technical and scientific study on the construction
of some apartment houses with metallic framework of light elements.
Pt. 1-3. Bul St si Tehn Tim 7:287-321 '62.

ROSU, D.

The real weight of metallic beams with full web. Bul St si
Tehn Tim 7:337-340 '62.

MATEESCU , D.; BOTA , V.; ROSU , D.

Suspended system for passing the gas conduct over the
Mures River. Bul St si Tehn Tim 7:265-276 '62.

Reconstruction of a forge hall, a construction with metallic
framework. Ibid.:277-286

MATACHE, V., ing.; ROSU, D., ing.

Therapeutic action of lacteous products. St si Teh Buc 16 no.4:40-41
Ap '64.

VALASUTEANU, E., chim; FULGA, Fany, ing.; MATACHE, Viorica, chim.;
ROSU, Dorothea, chim.

Methods of determining the reduction of milk aciditu.
Ind alim 14 no.9-354-357 S'63.

1. Ministerul Industriei Alimentare (for Valasuteanu).
2. Intreprinderea de contractarea si industrializarea
laptelui, Bucuresti (for Fulga, Matache, Rosu).

COUNTRY	:	Rumania	H-28
CATEGORY	:		
AEG. JOUR.	:	RZKhim., No. 1959,	No. 88344
AUTHOR	:	Chintescu, G.; Rosu, D.	
INST.	:		
TITLE	:	Production of Whey Albumen	
ORIG. PUB.	:	Rev. Ind. aliment. prod. animale, 1958, No 12, 17-20	
ABSTRACT	:	Description of the procedure for producing albumen from the whey of sheep's milk; factors are listed which affect the yield of albumen from whey of sheep's and cow's milk. -- From authors' summary	
CARD:			

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RUMJIN/Chemical Technology. Chemical Products and Their
Applications. Food Industry.

II

Abs Jour: Ref Zhur-Khim., No 8, 1959, 29376.

Author : Rosu, D. and Chintescu, G.

Inst :
Title : The Rapid Determination of the Salt Content of
Teleme White Cheese and of the Brine.

Craig Pub: Rev Ind Aliment Prod Animale, No 6, 6-8 (1957)
(in Rumanian)

Abstract: The salt content of the brine was determined with
a hydrometer calibrated at 15° with a scale range
of 10-26%. The chemical determination of the salt
content of the brine, as well as of fresh and aged
Teleme white cheese, was carried out by titrating

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RUMANIA / Chemical Technology, Chemical Products and Their
Application. Food Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 5, 1959, No. 17285

Author : Rosu, D.

Inst : Not given

Title : Heavy Metals in Food Products

Orig Pub : Rev. ind. aliment. prod. animale, 1958, No 3, 14-17

Abstract : Sources of heavy metals found in food products (raw materials, metal processing equipment, water) are indicated together with their influence on the organism. Colorimetric method for their determination is recommended. For Pb - method employing dithizone; for Cu - method employing Na-diethyldithio-carbamate. Both methods are capable of revealing the presence of metals up to 0.002 mg; for tin, a method based on the Kalberg and Alberton's reaction is recommended. -- A. Marin

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RUMANIA/Chemical Technology - Chemical Products and Their
Application. Food Processing Industry.

H-28

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59158
Author : Rosu, D.
Inst : -
Title : Rapid Determination of Water in Brynza.
Orig Pub : Rev. ind. aliment. prod. animale, 1957, No 7, 14-15
Abstract : An fast method is described for the determination of water in brynza by means of "Perplex" scales (in their absence one can use technological or pharraceutical scales), based on the evaporation of the water in the presence of paraffin. Determination time is 15-20 minutes.

Card 1/1

RUMINI/Chemical Technology. Chemical Products and Their
Applications. Food Industry.

H

Abs Jour: Ref Zhur-Khim., No 3, 1959, 29376.

Author : Rusu, D. and Chintescu, G.

Inst :

Title : The Rapid Determination of the Salt Content of
Teleme White Cheese and of the Brine.

Orig Pub: Rev End Aliment Prod Animale, No 6, 6-8 (1957)
(in Romanian)

Abstract: The salt content of the brine was determined with
a hydrometer calibrated at 15° with a scale range
of 10-26%. The chemical determination of the salt
content of the brine, as well as of fresh and aged
Teleme white cheese, was carried out by titrating

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Card : 2/2

Inst : Not given.

Title : Study of Preservation of Whey to Obtain Milky Sugar.

Orig Pub: Lucrarile Inst. cercetari aliment., 1958, 2, 213-220.

Abstract: Chemical Preservation was studied for 10 days (with
formalin, hydrogen peroxide, a sulfurous acid solu-
tion) and boiling down of the whey. Use of a 6%
solution of sulfurous acid gave the best results.
Whey boiled down more than 8-fold (content of milky
sugar 40%) is preserved without a preservative 45
days with a 2.5% sugar loss. -- Author's resume.

Card 1/1

ROSU, Elena

1. "Comparative Determination of Iodine," Prof. Dr. C. BURBACIU, Ph.D., ROMANIA; Proc. R. H. PHILIPPS INSTITUTE, PHILADELPHIA, U.S.A.; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

2. "Comparative Study of the Methods of Microdetermination of Iodine," Prof. N. RADU, Pharm. Dr., ROMANIA; S. I. STUJCIU, M. RADU, and F. RADU, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

3. "Study of Sunflower Oil Used as Industrial Oily Solutions in Applications," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

4. "Iodine Determination by the Microtitration Method," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

5. "Determination of Iodine in Iodized Salt," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

6. "Determination of Iodine in the Human Organism," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

7. "Determination of Iodine in Human Organism," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

8. "Determination of Iodine in Human Organism," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

9. "Determination of Iodine in Human Organism," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

10. "Determination of Iodine in Human Organism," Prof. V. GOLDEMAN, LUDWIG POLAK, ROMANIA; JOURNAL OF POLYMER SCIENCE, VOL. 1, NO. 1, PART I, 1947.

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R0014454

ROSU, Elena

SURNAME, Given Names

6

Country: Rumania

Academic Degrees:

Affiliation: -not given-

Source: Bucharest, Farmacia, Vol IX, No 7, Jul 1961, pp 413-427.

Data: "Notes Regarding Certain Syrups Proposed for the Eighth Edition of the Rumanian Pharmacopœia."

Authors:

CIOCANELEA, V., -Prof.-

ROSU, Elena, -Pharmacist.-

RUB-SAIDAC, A., -Pharmacist.-

BAN, I., -Pharmacist.-

CONSTANTINESCU, V., -Pharmacist.-

VARRO, V., -Pharmacist.-

TAUTU, N., -Pharmacist.-

SP0 901643

ROSU, E.; MICU, L.; BAN, I.

Preparation of injection solutions of novocaine with pyramidon
and sodium amytal. Apt. de lo 10 no. 1:94 Ja-F '61. (MIRA 14:2)
(NOVOCAIN)

ROSU, Gh., ing.

Determining the compaction degree of the fillings according to the granulometry and the plasticity index. Hidrotehnica 8 no.11:417-420 N '63.

ROCSU, Gh.

Determining soil humidity by the aid of infrared radiation.
Studii agr Iasi 14 no.2:371-378 '63.

TIMARIU, Gh.; ROSU, Gh.; CIOBANU, V.; PINZARU, D.

Determining optimum harvesting moment for some double hybrids
of maize cultivated in view of ensilage. Studii biol agr Iasi
13 no.1:183-192 '62.

/ 243. ~~SECRET~~ ~~ALL INFORMATION CONTAINED~~ World Petrol. Est. 1987
is UNCLASSIFIED by [unclear]
SUSPENDED BY [unclear]

billion cu ft. Russia's main gas fields and their next, least, lens are discussed. More than 5600 miles of additional pipeline were laid in 1960s. The switch to gas is likely to continue as it will lower production costs.

M/T

ROSU, I.

Regulating and maintaining the tightening force of vises. p. 94

REVISTA CAILOR RUMANE. (Caiile Ferate Române) Bucuresti, Romania; Vol. 7, no. 2, Feb. 1952

Monthly List of East European Accessions (EMAI) is Vol. 6, no. 9, Sept. 1959

Incl.

ROGU, I.

Improvements in calking of stuffing boxes, p. 93

REVISTA CAILOR ROMAN. (Caiile Ferate Romane) Bucuresti, Rumania; Vol. 7, no. 2, Feb. 1959

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 9, Sept. 1959

Uncl.

ROBU, T.

Technoeconomic aspects in the exploitation of motor vehicles.

p. 150 (REVISTA CAILOR ROMANE) (Bucuresti. Romania) Vol. 5, no. 3, Sept. 1957

GO: (Monthly Index of East European Accessions (BEAI) LC Vol. 7, No. 5. 1958)

Rumania/Microbiology. Sanitation Microbiology F

Abs Jour : Ref Zhur-Biol., No 13, 1958, 57624

Author : Rusu-Pandelescu M., Rusu I.

Inst : Not given

Title : On the Isolation of Salmonella typhi from Water by the Precipitation Method

Orig Pub : Igiyena, 1957, 6, No 4, 357-366

Abstract : No abstract

Card 1/1

Medical Assistant. Work performed at the Institute of Hygiene
(Institutul de Igiena), Bucharest.

"Presence of Coagulase-Positive Staphylococci in Water from a Swimming Pool".

APPROVED FOR RELEASE: Tuesday, August 01, 2000 CIA-RDP86-00513R001445

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11,
No 3, May-Jun 66, pp 273-279.

Abstract [Authors' English summary modified]: On the occasion of a study of a group of 7 to 14-year old schoolchildren who regularly used a particular swimming pool, the authors found that 51.3 percent of the 193 children tested were healthy carriers of coagulase-positive staphylococci. The authors suggest that this very high percentage is due to the water in the pool, where there is an increased density of such germs whenever the residual chlorine falls to below 0.1 milligrams per liter.

Includes 7 tables and 7 references, of which 2 Rumanian and 5 English-language. -- Manuscript submitted 26 September 1964.

1/1

L 48240-65 FSS-2/EEC-4/EEC(t) Pn-4/Pp-4/Pac-4

29

B

ACCESSION NR: AP5014063

RU/0005/64/008/005/0209/0216

AUTHOR: Oprescu, Niculae (Engineer); Rosu, Jean (Engineer); Mateescu, George (Engineer)

TITLE: Current problems of broadcasting. Meeting of the first study group of the OIRT

SOURCE: Telecommunicatii, v. 8, no. 5, 1965, 209-216

TOPIC TAGS: wire communication, communication equipment, communication conference

ABSTRACT: (Author's English summary modified): A report on the current problems of wire broadcasting as discussed at the first study group of OIRT, and a review of the most recent equipment and maintenance procedures in the field. The meeting was attended by representatives of Bulgaria, Czechoslovakia, East Germany, Mongolia, Poland, the USSR and Rumania, and took place in Bucharest in March 1964.
Orig. art. has 8 figures and 2 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: EC

NO REF Sov: 000

OTHER: 003

JPRS

Card 1/1

TP

RUMANIA/Pharmacology and Toxicology. Hormonal Preparations.

V

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89961.

Author : Longhin, S.; Teodosiu T.; Dumitrescu, A., Rosu, P.

Inst : -

Title : Treatment of Skin Tuberculosis with Corticosteroids
(ACTH).

Orig Pub: Dermato-venerol., 1958, 3, No 1, 59-63.

Abstract: No abstract.

Card : 1/1

ROSLER, K.

"New braking equipment on tractor wheels."

MECHANISACE VEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 20, October 1955.

Monthly List of East European Accessions (EAI), LC, Vol. 8, No. 9, September 1959.

Unclassified.

ROSHNEK, K.

"Cylinder linings for Z-25, Z-25 A, and Z-25 K tractors."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 22, November 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, November 1959.

Unclassified.

KOSUM, A.F.

Treatment of acute thrombophlebitis by the intraosseous
administration of novocaine with penicillin. Zrdav. Bel.
8 no.6:56-57 Je'62. (MIRA 16:8)

1. Iz khirurgicheskogo otdeleniya Iv'yevskoy rayonnoy bol'-
nitsy Grodnenskoy oblasti. (THROMBOPHLEBITIS) (PENICILLIN) (NOVOCAIN)

5(2),5(3)

AUTHORS:

Shvedov, V. P., Rosyanov, S. P.

SOV/75-14-4-28/30

TITLE:

Determination of Dibutyl Phosphoric, Monobutyl Phosphoric and Phosphoric Acids by Paper Chromatography

PERIODICAL:

Zhurnal analiticheskoy khimii, 1959, Vol 14, Nr 4, pp 507-508
(USSR)

ABSTRACT:

The separation of mixtures on chromatographic paper depends on several factors of which the most important is the distribution between the solvents. The proper choice of the solvent determines the success of chromatography. For the quantitative separation of dibutyl phosphoric acid (DBA) and monobutyl phosphoric acid (MBA) chloroform and alcohols are used. To ensure the constancy of the distribution coefficients the chromatography of acids is generally conducted in media which contain either an acid or a base (Ref 5). The authors used mixtures of bases with alcohols as both DBA and MBA hydrolyse less in alkaline solutions (Ref 6). To shorten the duration of chromatography the solving agent was brought to a height of 15-20 cm. The device and the working conditions of the chromatography are described in detail. The chromatographic paper is that of the factory imeni Volodarskiy (GOST 5621) and was washed with 0.1 N oxalic acid, water, and

Card 1/3

Determination of Dibutyl Phosphoric, Monobutyl
Phosphoric and Phosphoric Acids by Paper Chromatography

SOV/75-14-4-28/30

finally with alcohol. The chromatography was conducted for 3-4 hours in upward direction. The following 5 solvents were used for the separation: butanol - methanol - water (4:1:2); isoamyl alcohol - pyridine - 25% ammonia solution (6:14:20); chloroform - methanol - water (4:5:1); propyl alcohol - 25% ammonia solution - water (6:1:3). For the development of the spots they used a mixture of 5 ml of 60% perchloric acid, 10 ml of 1 N hydrochloric acid and 25 ml of a 4% ammonium molybdate solution which was diluted with water to 100 ml (Ref 4). After spraying the chromatogram with this mixture it was dried in warm air, heated to 85° for 7 minutes, then left in the air until it was saturated with humidity and finally it was kept for 5-10 minutes in an H₂S atmosphere. The developed spots were cut out and they were burned wet in a mixture of concentrated sulfuric acid and concentrated nitric acid (1:1). Subsequently, the formed orthophosphate was quantitatively determined (Refs 6, 7). The authors chromatographed a mixture of DBA, MBA and phosphoric acid, and solutions of each component. Identification of the components on the chromatogram was made by comparison with a pure substance sample which was simultaneously chromatographed.

Card 2/3

Determination of Dibutyl Phosphoric, Monobutyl Phosphoric and Phosphoric Acids by Paper Chromatography SOV/75-14-4-28/30

Table 1 lists the R_f -values of DBA, MBA, and phosphoric acid in the 5 solvent mixtures investigated. There are fluctuations in the R_f -values which were most probably caused by nonuniform density of the filter paper and temperature fluctuations. Table 2 lists the results of the quantitative determination of the components of the mixtures after the chromatographic separation. The results are satisfactory. There are 2 tables and 8 references, 5 of which are Soviet.

ASSOCIATION: Tekhnologicheskiy institut im. Lensoveta, Leningrad
(Technological Institute imeni Lènsoveta, Leningrad)

SUBMITTED: May 15, 1958

Card 3/3

Roslyn Nov. 5 P

17

PHASE I BOOK EXPLOITATION SOV/5404

Kirin, A. N., V. D. Nefedov, and V. P. Shvedov, eds.

Radiokhimiya i khimiya yadernykh protsessov (Radiochemistry and the Chemistry of Nuclear Processes) Leningrad, Goskhimizdat, 1960. 784 p. Errata slip inserted. 13,000 copies printed.

Ed.: F. Yu. Rachinskiy; Tech. Ed.: Ye. Ya. Erlikh.

PURPOSE : This textbook is intended for students of physical chemistry or radiochemistry at universities and schools of higher education. It may also serve as a handbook for scientific workers and technical personnel in the radiochemical industries and other related branches.

COVERAGE: The textbook deals with problems in modern radiochemistry, including adsorption, cocrystallization, isotope exchange in radioactive elements, the chemistry of nuclear processes, and methods of preparing radioactive isotopes and labeled compounds. Special attention has been given to chemical processes caused by radioactive transformations and radiation. In the main the book was compiled by person-

Card=1/16

Radiochemistry and the Chemistry (Cont.)

SOV/5404

nel of the Radiochemistry Department, Leningradskiy gos-
udarstvennyy universitet imeni A. A. Zhdanova (Leningrad
State University imeni A. A. Zhdanova), and the Department of
the Technology of Artificial Radioactive Isotopes, Lenin-
gradskiy tekhnologicheskiy institut imeni Lensoveta (Lenin-
grad Technological Institute imeni Lensovet). No person-
alities are mentioned. References accompany individual
chapters.

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line and the Liquid Phases. L. L. Makarov, V. D.
Nefedov, and Ye. N. Tekster

17

1. The importance of distribution processes in radiochem-

istry

Card 2/16

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Card 9/16

S/081/62/000/002/014/107
B149/B102

AUTHORS:

Shvedov, V. P., Rosyanov, S. P., Semenyuk, E. Ya.

TITLE:

Some data on the effect of water on the radiolysis of phosphoric acid esters

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1962, 80, abstract 2B572 (Tr. Leningr. tekhnol. in-ta im. Lensoveta, no. 55, 1961, 64 - 66)

TEXT: The effect of the molecular ratios of trialkyl phosphate (TAP) to water on the yield of phosphorus-containing products (PP) during radiolysis by the action of Co^{60} gamma radiation was studied. The yield of PP decreased with increasing molar proportions of water in the mixtures both in the case of tributyl phosphate (TBP) and of triethyl phosphate (TEP). For mixtures TBP-water the yield deviated considerably from that calculated by the law of averages. In the case TEP - water this was not observed. The authors presume that this behavior of the mixtures may be due to the formation (in the case of TEP) of unstable compounds and also of various complex compounds of TAP and water. [Abstracter's note: Complete trans-
Card 1/2]

Some data on the effect of...
lation.]

S/081/62/000/002/014/107
B149/B102

Card 2/2

S/081/62/000/002/029/107
B151/B108

AUTHORS:

Rosyanov, S. P., Kopycheva, N. K., Musakin, A. P.

TITLE:

Separation of thorium and cerium by extraction of their salicylates

PERIODICAL:

Referativnyy zhurnal. Khimiya, no. 2, 1962, 139, abstract
2D25 (Tr. Leningr. tekhnol. in-ta im. Lensoveta, no. 55,
1961, 108-112)

TEXT: The effects of a number of factors (acidity of the aqueous phase and concentration of NH_4NO_3 , of diethyl ether (I), and sodium salicylate) on the results of the extraction of Th and Ce salicylates by mixtures of ethyl acetate (II) and (I) from aqueous solutions containing NH_4NO_3 and CH_3COOH , with a volume ratio of organic to aqueous phases of 3:1, were studied. (II) extracts Th almost quantitatively with a single extraction but a considerable amount of Ce is also extracted at the same time. Raising the concentration of CH_3COOH in the aqueous phase considerably decreases the degree of extraction (DE) of Th and Ce by (II) (with

Card 1/2

216100 1138,

S/076/61/035/003/008/023
B121/B203

AUTHORS: Shvedov, V. P. and Rosyanov, S. P.

TITLE: Effect of gamma radiation of Co⁶⁰ on phosphoric esters

PERIODICAL: Zhurnal fizicheskoy khimii, v. 35, no. 3, 1961, 569-573

TEXT: The authors identified the reaction products of radiolysis of triethyl phosphate, tripropyl phosphate, and tributyl phosphate. The specimens were irradiated at room temperature in glass ampuls with Co⁶⁰ of an activity of 1200 curies at a dose of 78-200 r/sec. The reaction products were determined by paper chromatography. The phosphorus content was spectrophotometrically determined with an FEK-M (FEK-M) photometer. Several zones were observed in the chromatograms of trialkyl phosphates: five zones with tributyl phosphate, four zones with tripropyl phosphate, and three zones with triethyl phosphate. Dialkyl phosphoric acids and monoalkyl phosphoric acids were found to be the principal products of radiolysis of trialkyl phosphates. The yield in these products depends on the radiation dose. Monoalkyl phosphoric acid forms in places of high-density radiation energy. The authors thank S. V. Aver'yanov and V. F. Yevdokimov, scientific co-work-

Card 1/2

Effect of gamma ...

S/076/61/035/003/008/023

B121/B203

ers of VNIISK, for assisting in the irradiation of specimens. V. M. Dubrovskiy assisted in the experiments. There are 3 figures, 2 tables, and 12 references: 4 Soviet-bloc and 8 non-Soviet-bloc. The four most recent references to English-language publications read as follows: J. G. Burr, Radiation Research, 8, 214, 1958; L. L. Burger, E. D. McClanahan, Industr. and Engng. Chem., 50, 153, 1958; J. H. Goode, Nucleonics, 15, 68, 1958; R. M. Wagner, E. M. Kinderman, L. H. Towle, Industr. and Engng. Chem., 51, 45, 1959.

ASSOCIATION: Tekhnologicheskiy institut im. Lensoveta (Technological Institute imeni Lensovet)

SUBMITTED: June 25, 1959

Card 2/2

L 39000-66 EWT(m)/T DS/111

ACC NR: AP6022882

(N)

SOURCE CODE: UR/0186/66/008/002/0251/0254

54

AUTHOR: Rys'yev, O. A.; Rosyanov, S. P.; Zhilkina, M. I.; Gedeonov, L. I.

ORG: none

TITLE: Method of radiochemical separation of Be⁷, P³², P³³, and S³⁵ from a single sample in studies of atmospheric precipitation and aerosols'¹

SOURCE: Radiokhimiya, v. 8, no. 2, 1966, 251-254

TOPIC TAGS: beryllium, phosphorus, sulfur, radioisotope, radioactive aerosol, atmospheric precipitation

ABSTRACT: A method of radiochemical separation of Be⁷, P³², P³³, and S³⁵ is proposed which, in addition to an analysis of atmospheric precipitation, permits a study of samples of atmospheric aerosol collected on fibrous filters. The method involves the removal of fission products (present in the atmosphere following nuclear tests) from the nuclides Be⁷, P³², P³³, and S³⁵ being determined. After the isotopes interfering with the determination of Be⁷ have decayed, the γ radiation of Be⁷ can be measured directly with β spectrometers, but the sulfur and phosphorus isotopes, in view of their small amounts and low energies of their β radiation ($E_{max} = 0.26$ MeV for P³³ and $E_{max} = 0.16$ MeV for S³⁵), have to be separated radiochemically before they are determined. The radiochemical analysis involved the use of isotopic dilution. The

Card 1/2

UDC: 543.53:551.577

L 39099-66

ACC NR: AP6022882

half-lives of the four radioisotopes were measured. Orig. art. has: 3 figures and
3 tables.

SUB CODE: 08/
07// SUBM DATE: 27Feb65/ ORIG REF: 006/ OTH REF: 009

Card 2/2MLP

L 32589-66 EWT(1)/EWT(m)/FCC /EWA(h) GS/GW

UR/0000/65/000/000/0345/0350

ACC NR: AT5023948

AUTHOR: Gedeonov, L.I.; Vinogradova, V.K.; Rosyanov, S.P.; Gritchenko, Z.G.

1/2
B+1

ORG: None

TITLE: Accumulation of Sr⁹⁰ and Cs¹³⁷ in the soils of the Leningrad region

SOURCE: Nauchnaya konferentsiya po yadernoy meteorologii. Obninsk, 1964. Radioaktivnye izotopy v atmosfere i ikh ispol'zovaniye v meteorologii (Radioactive isotopes in the atmosphere and their utilization in meteorology); doklady konferentsii. Moscow, Atomizdat, 1965, 345-350

TOPIC TAGS: radioactive fallout, isotope, radioactive contamination

ABSTRACT: Accumulation of the radioactive products of nuclear explosions in the soil is related to the basic problem of contamination of the biosphere. The soil is an effective retainer of the isotopic fallout, which acquires here an access to the channels of food and nutrition. This work reports data on the contents of Cs¹³⁷ and Sr⁹⁰ in soil samples taking during 1958-1962 in the region of Petrokrest', as well as data on cumulative deposits of the isotops. Soil samples, 20 x 20 cm, were cut from the surface of a horizontal open meadow plot each October. The sample depth was governed by the distribution of the fallout in depth and was 5 cm. for Sr⁹⁰ and 1 cm. for Cs¹³⁷.

UDC: None

Card 1/3

L 32589-66

ACC NR: AT5023948

TABLE 1.

Content of Sr⁹⁰ and Cs¹³⁷ in the soil
near the town of Petrokrepot,
(millicuries/ km²), and their ratio.

YEAR: (TOK)	Sr ⁹⁰	Cs ¹³⁷	Cs ¹³⁷ /Sr ⁹⁰
1958	8,4	11,2	1,3
1959	7,4	20,0	2,7
1960	7,6	26,5	3,5
1961	10,2	22,0	2,2
1962	14,1	38,5	2,7

TABLE 2.

Cumulative fallout of Sr⁹⁰ and Cs¹³⁷
in Octobers of 1958-1962, and their
ratio.

YEAR: (TOK)	Sr ⁹⁰	Cs ¹³⁷	Cs ¹³⁷ /Sr ⁹⁰
1958	10,5	20,8	2,0
1959	13,8	26,6	1,9
1960	14,3	27,6	1,9
1961	15,2	27,8	1,8
1962	24,8	48,5	2,0

2/3

Card

L 32589-66

ACC NR: AT5023948

Sr⁹⁰ content was determined by standard radiochemical methods, Cs¹³⁷ - by the use of a gamma ray spectrometer with a 40x40mm NaJ(Tl) crystal, and a multichannel amplitude and pulse analyzer AI-100. Table 1 shows the contents of Sr⁹⁰ and Cs¹³⁷ in the soil. The cumulative fallouts from the atmosphere are shown in Table 2. Observation of the results show that Sr⁹⁰ is leached out by the precipitation and migrates down easier than Cs¹³⁷, which has a tendency practically to remain in the upper layer of the soil. Considering the fact that the soil retains, on the average, 1.7 times less Sr⁹⁰ than the amount reaching the surface of the ground, and the results of experiments in artificial leaching-out of soil samples contaminated with Sr⁹⁰, one may arrive at the following conclusions. Sr⁹⁰ penetrates into the lower layers of the soil together with the precipitation. The depth of Sr⁹⁰ penetration and its distribution depends upon the type of the soil, its physical and chemical features and the amount of precipitation. The orig. art. has 3 figures, 4 tables.

SUB CODE: 18~~68~~; SUBM DATE: 28Apr65; ORIG REF: 002; OTH REF: 001

(18)

Card 3/3 *Jo*

S/081/62/000/011/024/057
E071/E192

AUTHORS: Shvedov, V.P., Rosyanov, S.P., and Orlov, Yu.F.
TITLE: Determination of the products of radiolysis of triphenylphosphate
PERIODICAL: Referativnyy zhurnal, Khimiya, no.11, 1962, 283,
abstract 11 Zh 350. (Tr. Leningr. tekhnol. in-ta im. Lensoveta, no.55, 1961, 59-63).
TEXT: Using ultraviolet spectroscopy and paper chromatography it was shown that radiolysis of crystalline triphenylphosphate (I) by γ -rays of Co₆₀ (1200 curie) in the presence of air, yields substances similar to mono- and di-phenylphosphoric acids, as well as an easily hydrolyzed substance, the spectrum of which in 0.05N NaOH has maxima at 235 and 287 m μ . The formation of these substances is ascribed to the appearance of free radicals on irradiation of (I). The total yield of phosphorus containing radiolysis products amounts to 0.77 mole/100 ev of the energy absorbed at an irradiation dose of 3.5×10^{21} ev/g, which indicates a high stability of (I) to γ -irradiation in comparison

Card 1/2

KONDRATOV, V.K.; ROS'YANOVA, N.D.; KOKSHAROV, V.G.; BELYAYEVA, G.F.

Determination of diphenic and phthalic acids in mixtures obtained by oxidation of phenanthrene. Zhur. anal. khim. 20 no. 11:1255-1257 '65 (MIRA 19:1)

1. Submitted November 24, 1964.

ROSYIAKOV, G.S.; DROBDOVA, N.V.

Numerical calculation of flows around a stepped cone. Sbor. rab.
VTS MGU 2:61-75 '63. (MIRA 17:7)

ROSYPAK, S.

"The correction method of Vitamin B₁₂ assay."

p. 41 (Biologicke Prace, Vol. 30 no. 2, 1958, Bratislava, Czechoslovakia.)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 6, June 1958.

RASIPAL, S.
Rosypal, S.

Against conditionslism in biology. p. 305.

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4, No. 9,
Sept. 1955, Uncl.

Bret Obat A III
July 1953
Biochemistry of
Micro-Organisms
including Fungi

✓ Effect of the phytoucide of *Paeonia officinalis* L. on I. pathogenic micro-organisms. II. Growth of *Bacillus anthracis*, S. Rosypal and T. Martinec (*Publ. Fac. Sci. Univ. Masaryk*, 1952, 6, No. 333, 1-8, 9-14).—I. Growth of *Staphylococcus aureus*, *B. anthracoides*, *Shigella paratyphi*, *Sh. dysenteriae*, *Sh. ambigua*, *Brucella abortus*, and *Pasteurella aviseptica* is strongly inhibited by ethanol extracts of the dry root of the plant. The extract has less effect against *Str. haemolyticus*, *C. diphtheiae*, and *Diplococcus* I, and has no effect on *Salmonella* species, *Eberthella typhosa*, or *Proteus vulgaris*.

II. The extract kills *B. anthracis* in high concn., and inhibits growth at dilutions of the order of 1-10 p.p.m. R. TRUSCOE.

ROSYPAL, S.

Against conditionalism in biology. p. 305
CESKOSLOVENSKA BIOLOGIE. Vol. 3, No. 5, Oct. 1954

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

ROSYPAL, S.

Critique of conditionalism in biology. Chekh. biol. 3 no.5:325-334 Nov. 54.

1. Mikrobiologicheskiy institut estestvennogo fakul'teta universiteta
v Brno.

(BIOLOGY,
ideol. aspects)

CZECHOSLOVAKIA/Microbiology - General Microbiology.

F

Abs Jour : Ref Zhur Biol., № 1, 1959, 602

Author : Rosypal, S., Hod'ak, K.

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Timar Miklos dr.) Klinikai osztalyarol (osztalyvezeto: Rosszahegyi
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(INDUSTRY & OCCUPATIONS
caisson workers, evaluation of disability in Hungary)
(WORKMEN'S COMPENSATION & INSURANCE
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